

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: Yoshihiro YOSHIHARA
Serial No.: 10/620,148
Filed: July 14, 2003
For: **MODEL ANIMALS FOR VISUALIZATION OF
NEURAL PATHWAYS**
Examiner: Joanne Hama
Art Unit: 1632

MAIL STOP: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

January 26, 2005

RESPONSE TO OFFICE ACTION

S I R:

In response to the Office Action dated September 9, 2004 from the U.S. Patent and Trademark Office in connection with the above-identified application, a Petition for Two Month Extension of Time being submitted herewith, Applicant hereby amends this application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Amendments to the Drawings begin on page 6 of this paper and refers to eight (8) corrected sheets of drawings. An Appendix including five (5) sheets of amended drawing figures is attached following page 17 of this paper.

Remarks begin on page 7 of this paper.

IN THE DRAWINGS

Please amend the drawings by substituting the attached eight (8) sheets of replacement formal drawings containing Figures 1-15 for the original eight (8) sheets of drawings containing those figures that were filed with the application.